

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	759	(alpha adj amylase\$1) near15 bacillus near15 (mutant\$1 or variant \$1)	US-PGPUB; USPAT	ADJ	OFF	2009/10/13 16:44
L2	211925	(residue\$1 or position \$1 or amino acid\$1 or muta\$6) same ("168" or "169" or "170" or "171" or "172" or "173" or "174")	US-PGPUB; USPAT	ADJ	OFF	2009/10/13 16:45
L3	71	1 and 2	US-PGPUB; USPAT	ADJ	OFF	2009/10/13 16:45

**EAST Search History (Interference)**

11/16/00

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	224	(alpha adj amylase\$1) near15 bacillus near15 (mutant\$1 or variant\$1)	UPAD	ADJ	OFF	2009/10/13 16:53

L5	5135	(residue\$1 or position\$1 or amino acid\$1 or muta\$6) same ("168" or "169" or "170" or "171" or "172" or "173" or "174")	UPAD	ADJ	OFF	2009/10/13 16:53
L6	1	4 and 5	UPAD	ADJ	OFF	2009/10/13 16:53

**10/ 13/ 2009 4:54:22 PM**

**C:\ Documents and Settings\ rprouty\ My Documents\ EAST\ Workspaces  
 \ 10630203.wsp**